

# Cytochrome oxidase

Last protein of human  
respiratory chain

Beginning of mitochondrial  
subunit 3



# Cytochrome C

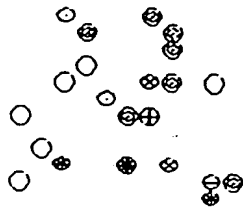
One before last protein  
of human respiratory chain

Complete sequence



Figure 1

000000-000000



## Symbols used

○	⊗	⊙	⊕	⊖	⊗	⊕	⊖
G	A	S	P	L	D	H	F
						R	W
						V	I
						K	
						T	N
						E	
						C	D
						M	

### Human cytochrome C

*Amino end region*

Figure 2

### Histone IV

Protein of human chromatin

Complete sequence



### Chalcone synthase

Pigmentation enzyme  
of *Petunia hybrida* flowersIN INHIBITION  
BeginningFigure 3

## 'Heat shock' hsp 27 and hsp 70

Human proteins  
synthesized under the effect of heat

Beginning

M T E R R V P F S L L R G T P S W  
M A K A A A V G I D L G T T Y S

## Troponin C

Regulates calcium  
in human skeletal muscle

Complete sequence

DTQQAARSYLSEEMIAEFKAAFDMDADGGGDIS  
VKELGTVM RMLGQTPTKEELDAII EEVD E DGS  
GTIDFEEFLVMMVRQM KEDAKGKS EEELAE CF  
RIFDRNAD GYIDPEELAEIFRASGEHVTDEEI  
ESLMKDGD KNNDGRID FDEFLKMM EGV Q

Figure 4